AMENDMENT OF SOLICITATION	ON/MODIFICATI	ON OF CONTRACT	1. Contract		Page 1 Of 6				
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Purchase Req	No.	5. Project No. (I	f applicable)				
P00001	2007JUN20	SEE SCHEDULE							
6. Issued By	Code W56HZV	7. Administered By (If other	than Item 6)		Code S2303A				
U.S. ARMY TACOM LCMC		DCMA GRAND RAPIDS							
AMSTA-AQ-ASGA		RIVERVIEW CENTER BLD)G						
SHERRI HENDERSON (586)574-8880 WARREN, MICHIGAN 48397-5000		678 FRONT ST., NW GRAND RAPIDS, MI 49	504-5352						
HTTP://CONTRACTING.TACOM.ARMY.MIL									
WEAPON SYSTEM: WPN SYS: 00		SCD C	PAS NONE	ADP P	Г но0337				
EMAIL: SHERRI.HENDERSON@US.ARMY.MIL 8. Name And Address Of Contractor (No., Stre	et, City, County, State and			nt Of Solicitation					
GS ENGINEERING, INC.	, , , , ,	· /							
101 WEST LAKESHORE DRIVE			OD Datad (Cas	Itom 11)					
HOUGHTON, MI 49931-2269			9B. Dated (See Item 11)						
		x	10A. Modifica	tion Of Contract/0	Order No.				
			W56HZV-06-C-0053						
TYPE BUSINESS: Other Small Business	Performing in U.S.	\ <u>-</u>	10B. Dated (Se						
Code 1WUR5 Facility Code			2005DEC16	e Iem 13)					
11. T	HIS ITEM ONLY APPLI	ES TO AMENDMENTS OF SO	DLICITATION	IS					
The above numbered solicitation is amend	ed as set forth in item 14.	The hour and date specified for	or receipt of Of	fers					
is extended, is not extended.									
Offers must acknowledge receipt of this ame									
(a) By completing items 8 and 15, and return offer submitted; or (c) By separate letter or to									
ACKNOWLEDGMENT TO BE RECEIVED	0								
SPECIFIED MAY RESULT IN REJECTIO									
change may be made by telegram or letter, p opening hour and date specified.	rovided each telegram or	letter makes reference to the so	dicitation and t	his amendment, a	nd is received prior to the				
12. Accounting And Appropriation Data (If recaption and ACRN: AB NET INCREASE: \$50,000.00	(uired)								
ACRN: AB NET INCREASE: \$50,000.00									
	ITEM ONLY APPLIES T	O MODIFICATIONS OF COM	NTRACTS/OR	DERS					
KIND MOD CODE: G		act/Order No. As Described In							
A. This Change Order is Issued Pursual The Contract/Order No. In Item 10A	A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A The Contract/Order No. In Item 10A								
B. The Above Numbered Contract/Order Set Forth In Item 14, Pursuant To T		g ,	ich as changes	in paying office, a	ppropriation data, etc.)				
C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: Mutual Agreement of both parties									
D. Other (Specify type of modification a	nd authority)								
E IMPORTANTE Control Circuit	X is required to sign	. 41. d			Off:				
E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the Issuing Office. 14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)									
2 ii 2000 pava va amendini vii tuuneatuun (va gameet tij voa seetivii neatuings, metuting sviietatuviivoitti aet subject mattei where teasibie,)									
SEE SECOND PAGE FOR DESCRIPTION									
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.									
15A. Name And Title Of Signer (Type or print)		16A. Name And Title Of Contracting Officer (Type or print)							
	DEREK MCALEER DEREK MCALEER@US.A	CALEER CALEER@US.ARMY.MIL (586)574-8093							
15B. Contractor/Offeror	15C. Date Signed			. ,	16C. Date Signed				
		, n	/ a = au=== /		200=				
(Signature of person authorized to sign)	-	By Signature of	/SIGNED/ f Contracting (Officer)	2007JUN20				
(- 0 · · · · · · · · · · · · · · · · · ·		(~-8 e		/	1				

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-06-C-0053

MOD/AMD P00001

Page 2 of 6

Name of Offeror or Contractor: GS ENGINEERING, INC.

SECTION A - SUPPLEMENTAL INFORMATION

Modification P00001 to W56HZV-06-C-0053,

- 1. The purpose of this bilateral modification is to extend the option exercise period, exercise the option, and to change the COR designation.
- 2. The contract is modified as follows:
 - a. Section B, Added CLIN 0002, SUBCLINS A003 and A004, for additional funding applicable to exercising the option.
 - b. Section G, FAR clause 52.242-4016, the Technical Representative is changed from Stacey Jones to Christopher Newell.
 - c. Section H, H.1, Changed the option exercise period from ten (10) months, to read, nineteen (19) months.
 - d. Section H, Exercise the Option as set forth in Special Provision H.1, "Option".
- e. Exhibit A, CDRL, DD 1423, Data Items A001 and A002, the COR is changed from Stacey Jones to Christopher Newell. Changes were made to the formatting of the text for organization purposes only.
- 3. As a result of this Modification P00001, the total obligated amount of the contract is increased by \$50,000.00 from \$69,999,99 to \$119,999.99.
- 4. All other terms and conditions remain the same.

*** END OF NARRATIVE A0002 ***

CONTINUATION SHEET

Reference No. of Document Being Continued PIIN/SIIN W56HZV-06-C-0053

MOD/AMD P00001

Page 3 **of** 6

Name of Offeror or Contractor: GS ENGINEERING, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0002	DATA ITEM				
	SECURITY CLASS: Unclassified				
A003	CONTRACTOR'S PROGRESS STATUS AND MGMT REPORT				\$ 25,000.00
	CLIN CONTRACT TYPE: Cost Contract PRON: R372C289R3 PRON AMD: 01 ACRN: AB AMS CD: 665502M4000				
	Inspection and Acceptance INSPECTION: Destination				
	Deliveries or Performance DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 0 SEE SECTION F				
	\$ 25,000.00				
A004	SCIENTIFIC AND TECHNICAL REPORT ADDENDUM				\$ 25,000.00
	PRON: R372C289R3 PRON AMD: 01 ACRN: AB AMS CD: 665502M4000				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Deliveries or Performance DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 0 SEE SECTION F				
	\$ 25,000.00				

	COMPINITATION CHEET		Reference No. of Document Being Continued					Page 4 of 6		
	CONTINUATION SHEET			PIIN/SIIN W56HZV-06-C-0053			53	MOD/AMD P00001		
Name of Offeror or Contractor: GS ENGINEERING, INC.										
SECTION	G - CONTRACT ADMINIS	STRATION	DATA							
	PRON/									
INE	AMS CD/		OBLG STAT/				INCREASE/D	ECREASE		CUMULATIVE
TEM	MIPR	<u>ACRN</u>	JOB ORD NO		PRIOR AMOUNT		AMOU			AMOUNT
1003	R372C289R3	AB	1	\$	0.00	\$	25,	000.00	\$	25,000.00
	665502M4000		72C289							
004	R372C289R3	AB	2	\$	0.00	\$	25,	000.00	\$	25,000.00
	665502M4000		72C289							
					NET CHANGE	\$	50,	000.00		
SERVICE	NET CHANGE							ACCOUNTING		INCREASE/DECREASE
NAME			UNTING CLASS	SIFICATI	ION			STATION		AMOUNT
rmy	AB	21	72040000076	SN6N7EP6	565502255Y S2011	3		W56HZV	\$_	50,000.00
								NET CHANGE	\$	50,000.00
PRIOR AM		PRIOR AMOUNT	r	INCRE	ASE,	/DECREASE	CUI	MULATI	IVE	
	OF AWAR		OF AWARD	AMOUNT			UNT	OBLIG AMT		TMA

ACRN EDI ACCOUNTING CLASSIFICATION

NET CHANGE FOR AWARD: \$

AB

21 070820400000 S20113 76N6N7E665502M4000255Y 72C289S20113 W56HZV

Status Regulatory Cite _____ Date ____

G-1 CHANGED 52.242-4016 COMMUNICATIONS MAY/2000

Communications on technical matters pertaining to the contract shall be direct between the contractor and the Technical Representative. Communications for the Technical Representative shall be addressed to:

69,999.99 \$ 50,000.00 \$ 119,999.99

Name: Christoper Newell

E-mail: christopher.newell@us.army.mil

The Administrative Contracting Officer's (ACO) name and email address are also provided if known at this time:

ACO: Marla K. Armstrong

E-mail: Marla.Armstrong@dcma.mil

Please see the appointment letters prepared at time of contract award for functions the Technical Representative and ACO will perform on

[End of Clause]

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-06-C-0053

MOD/AMD P00001

Page 5 of 6

Name of Offeror or Contractor: GS ENGINEERING, INC.

SECTION H - SPECIAL CONTRACT REQUIREMENTS

SPECIAL PROVISIONS

H.1 Option

The Government shall have the unilateral right to exercise an option for the effort described in sections C.1.2, C.2.3, and C.2.4. The Government may exercise this option at any time after contract award but no later than nineteen (19) months after contract award. If exercised, the option effort will be awarded on a firm fixed price basis for \$50,000.00. The period of performance of the option effort will be four (4) months following the date of option exercise, or four (4) months following the completion of the basic work effort work effort, whichever is later.

*** END OF NARRATIVE H0001 ***

COM	PINITA TION CHIEFT	Reference No. of Document	Page 6 of 6		
CONI	TINUATION SHEET	PIIN/SIIN W56HZV-06-C-0053	MOD/AMD P00001		
Name of Offero	or or Contractor: GS ENGINEE	RING, INC.		•	
SECTION J - LIS	T OF ATTACHMENTS				
List of		mil 1	D. L.	Number	mitt.d.D
Addenda Exhibit A	COMBRACE DAMA DEGLIDEME	Title	Date	of Pages	Transmitted By
EXHIBIT A	CONTRACT DATA REQUIREME	INTS LIST	18-JUN-2007	004	EMAIL

CONTRACT DATA REQUIREMENT LIST

Form Approval OMB No. 0704-0188 Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: 0001 B. EXHIBIT A C. CATEGORY....: D. SYSTEM/ITEM....: Novel Approaches to maximize performance of Lightweight Vehicular Mechanical Countermine Equipment E. CONTRACT/PR NO..: W56HZV-06-C-0053 F. CONTRACTOR....: GS Engineering, Inc. 1. DATA ITEM NO....: A001 2. TITLE OF DATA ITEM.: Contractor's Progress, Status, and Management Report 3. SUBTITLE....: Phase I Progress Reports DT-MGMT-80227 4. AUTHORITY....: 5. CONTRACT REFERENCE.: Section C.2.1 and C.2.3 6. REQUIRING OFFICE...: AMSRD-TAR-R 7. DD250 REQ....: LT 10. FREQUENCY..... See Block 16 SUB.: See Block 16 11. AS OF DATE..... See Block 16 8. APP CODE....: 9. DIST. STATEMENT REQUIRED.: C (Distribution authorized to U.S. Government agencies and their contractors(12 Aug, 2003). Other requests for this document shall be referred to US Army Research, Development and Engineering Command (RDECOM), AMSRD-TAR-R/MS121 13. DATE OF SUBS. 12. DATE OF FIRST SUB.: See Block 16 14. DISTRIBUTION A. ADDRESSEES B. COPIES: DRAFT FINAL Christopher Newell, Contracting Officer's Representative (COR), E-mail: christopher.newell@tacom.army.mil Sherri Henderson, Contract Specialist, E-Mail: sherri.henderson@us.army.mil 1

> 15. TOTAL: 1 *

* In distributing the electronic report, according to the schedule in Block 16 below, the Contractor shall deliver to the Government, via the above email addresses.

Marla Armstrong, Administrative Contracting Officer (ACO), E-mail: marla.armstrong@dcma.mil

16. REMARKS:

1

- a. Basic Period: The Contractor shall deliver two (2) progress reports in the Phase I, Basic Period: the first report by two (2) months after the contract award date, and the second report by four (4) months after the contract award date.
- b. Option Period: The contractor shall deliver one (1) progress report within the option performance period. If the Government exercises the option before the end of the Phase I Basic Period, the Contractor shall deliver one (1) progress report sixty (60) from the end of the Phase I Basic Period. If the Government exercises the option after the end of the Phase I Basic Period, the Contractor shall deliver one (1) progress report within sixty (60) days after the option exercise date.
- c. These instructions apply to both Basic Period and Option Period Progress Reports: Complete the report in accordance with (IAW) Data Item Description (DID) DI-MGMT-80227, "Contractor's Progress, Status, and Management Report." The COR is responsible for accepting or rejecting the "Contractor's Progress, Status, and Management Reports." See DID DI-MGMT-80227, at the Internet address below, for instructions on completing the required report. (Note Tailoring: Insert Tailoring instructions, if any)

http://astimage.daps.dla.mil/docimages/0001\48\17\DI80227.PD8

17 PRICE GROUP: 18 ESTIMATED TOTAL PRICE :

1. DATA ITEM NO.: A002

2. TITLE OF DATA ITEM.: Scientific and Technical Reports

3. SUBTITLE: Phase I Draft and Final Technical Reports

4. AUTHORITY: DI-MISC-80711A

5. CONTRACT REFERENCE: Section C.2.2 and C.2.4

6. REQUIRING OFFICE...: AMSRD-TAR-R

7. DD250 REQ.....: DD 10. FREQUENCY.....: See Block 16 SUB.: See Block 16

8. APP CODE.....: 11. AS OF DATE..... See Block 16

9. DIST. STATEMENT REQUIRED.: C (Distribution authorized to U.S. Government agencies and their contractors(12 Aug, 2003).

Other requests for this document shall be referred to US Army Research, Development and Engineering Command (RDECOM), AMSRD-TAR-R/MS121

13. DATE OF SUBS. 12. DATE OF FIRST SUB.: See Block 16

14. DISTRIBUTION A. ADDRESSEES

B. COPIES: DRAFT FINAL

Christopher Newell, Contracting Officer's Representative (COR), E-mail: christopher.newell@tacom.army.mil

Sherri Henderson, Contract Specialist, E-Mail: sherri.henderson@us.army.mil

1

 ${\tt Marla\ Armstrong,\ Administrative\ Contracting\ Officer\ (ACO),\ E-mail:\ marla.armstrong@dcma.mil}$

1

15. TOTAL: 1 1 *

*In distributing electronic copies of the final report, according to the schedule in Block 16 below, the Contractor shall deliver to the Government, e-mail addresses.

16. REMARKS:

a. Basic Period: The Contractor shall deliver one (1) draft "Scientific and Technical Report," five (5) months after contract award. The draft report shall include a completed Standard Form (SF) 298 (Report Documentation Page) as the report's cover sheet. The COR shall review the draft report and return it to the Contractor within seven (7) days of receipt with comments. The Contractor shall submit one (1) final "Scientific and Technical Report" (with the completed SF 298) within fourteen (14) days after receipt of draft comments.

b. Option Period: If the Government exercises the option before the end of the Phase I Basic Period, the Contractor shall deliver one (1) draft Scientific and Technical report (with a completed SF 298) within three (3) months and one (1) week after the end of the Phase I Basic Period. If the Government exercises the option after the end of the Phase I Basic Period, the Contractor shall deliver one (1) draft Scientific and Technical Report (with a completed SF 298) within three (3) months and one (1) week after the option exercise date. The COR shall submit one (1) final Scientific and Technical Report (with the completed SF 298) within fourteen (14) days of receipt of draft comments.

Note: The Phase I, Option Period Scientific and Technical Report can be an addendum to the Phase I, Basic Period Scientific and Technical Report, but it must discuss the work accomplished during the Phase I, Option Period, and explain how the Option Period effort ties into the Basic Period work and the planned Phase II effort.

c. These instructions apply to both Basic Period and Option Period Technical Reports: Complete the reports IAW DID DI-MISC 80711A, "Scientific and Technical Reports." The COR is responsible for accepting or rejecting the draft and final reports, and for submitting the approved final report to the Defense Technical Information Center (DTIC), in Ft. Belvoir, VA. See the data item description (DI-MISC-80711A), at the Internet address below, for instructions on completing the required report. (Note Tailoring: Insert tailoring instructions, if any), http://astimage.daps.dla.mil/docimages/0002\27\88\80711A.PD4

You may download the SF 298 form, from the following internet address: http://www.dtic.mil/dtic/forms/sf298template.doc

You may download basic instructions for completing the SF 298 form, from the following internet address: http://www.dtic.mil/dtic/forms/SF298_MS67.doc

Here are some additional instructions for completing the SF 298 form, that apply when submitting reports under the SBIR Program:

For each unclassified report, the Contractor shall fill in Block 12a (Distribution/Availability Statement) of the SF 298 with one of the following statements:

- (a) Approved for public release; distribution unlimited.
- (b) Distribution authorized to U.S. Government Agencies only; contains proprietary information
- (c) Distribution authorized to U.S. Government Agencies only and their contractors

Note: After reviewing the Contractor's entry in Block 12a, TACOM has final responsibility for assigning a distribution statement.

Block 13 (Abstract) of the SF 298 must include the first sentence, "Report developed under SBIR contract for topic A05-233." The abstract must identify the purpose of the work and briefly describe the work carried out, the finding or results, and the potential applications of the effort. Since the Department of Defense (DOD) will be publishing the abstract, it must not contain any proprietary or classified data.

Block 14 (Subject Terms) of the SF 298 must include the term "SBIR Report."

Prepare the reports in the Contractor's format. Submit the reports using any of the following electronic formats:

- (1) Files readable using these Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower): Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable. Executable files, other than self-extracting compressed files, are unacceptable.
 - (2) Files in Adobe PDF (Portable Document Format). Scanners should be set to 200 dots per inch.
- (3) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic report, and be accessible offline.
- (4) Other electronic formats. Before preparing your report in any other electronic format, please e-mail the COR, with an e-mail copy-furnished to amsta-idq@tacom.army.mil, in order to obtain a decision as to the format's acceptability. This e-mail must be received by the COR not later than ten calendar days before the draft report's due date. All alternate methods must be a no cost to the Government.
- NOTES: (a) The above formats may be submitted in compressed form using self-extracting files.
 - (b) Files may be read-only, password protected.
- e. Acceptable media: The Contractor shall submit reports via e-mail. If e-mail is not workable, other acceptable media include, 100 or 250 Megabyte Zip*-disk, 3 \'bd inch disk, or 650 megabyte CD ROM. Identify the software application and version used to create each file submitted.
- (1) E-MAIL. Maximum size of each e-mail message shall be three and one-half (3.5) megabytes. Any compressed files must be self-extracting, and you must provide appropriate instructions. You may use multiple e-mail messages if necessary, however, you must annotate the subject lines in this manner: "Message 1 of 3, 2 of 3, 3 of 3."
- (2) 100 or 250 MEGABYTE ZIP*-DISK, 3 \'bd INCH DISK, OR 650 MEGABYTE CD ROM via U.S. Mail or other carrier. The Contractor shall label and all submitted disks with the Contract number, the Contractor's name, address and a contact's phone number.

NOTE: Please select only one medium by which to transmit each report. For instance, do not submit a report via e-mail and a 650 megabyte CD ROM.

- * Registered Trademark
- 17. PRICE GROUP:

PIIN/SIIN W56HZV-06-C-0053
MOD/AMD P00001
ATT/EXH ID Exhibit A

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